

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for January 3 - 9, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average June 1, 2004 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800	
Jan. 3	23	149	29	695	16		446	0	0	493
4	23	237	29	780	16		446	0	0	493
5	23	243	29	829	16		446	0	0	493
6	23	243	29	881	16		446	0	0	492
7	23	207	29	897	16		446	0	0	492
8	23	212	29	878	16		446	0	0	492
9	23	202	29	845	16		446	0	0	492

Pepacton Reservoir (P):	Available storage Jan. 10, 2005 (0800) Spillway crest elevation 1,280.00 ft.	140.634 billion gals. 100.3 % (elev. 1,280.24 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 10, 2005 (0800) Spillway crest elevation 1,150.00 ft.	97.959 billion gals. 102.4 % (elev. 1,151.40 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 10, 2005 (0800) Spillway crest elevation 1,440.00 ft.	33.770 billion gals. 96.6 % (elev. 1,437.61 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 10, 2005 (0800) Combined capacity at spillway level.	272.363 billion gals. 100.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 9, 2005 (2400) Spillway crest elevation 1,190.00 ft.	26.315 billion gals. 74.2 % (elev. 1,185.1 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs					Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	Total			Daily Cumul.	Daily	Cumul.	
							(inches)			Daily	Cumul.		
Jan. 3	0	36	45	25	596	411	5,757	6,870	0	5,209	.14	.17	
4	0	36	45	25	331	227	9,326	9,990	0	5,209	.73	.90	
5	0	36	45	25	374	429	11,091	12,000	0	5,209	0	.90	
6	0	36	45	25	616	631	9,847	11,200	0	5,209	.75	1.65	
7	0	36	45	25	648	794	9,352	10,900	0	5,209	.53	2.18	
8	0	36	45	25	965	436	8,693	10,200	0	5,209	.12	2.30	
9	0	36	45	25	907	436	9,051	10,500	0	5,209	.18	2.48	

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	Daily Cumul.	Daily

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal January 3 - 9, 2005 averaged 80.4 mgd. The average diversion for the 30-day period ending Jan. 9, 2005 was 81.0 mgd and the maximum diversion during the period was 89 mg on December 29, 2004.